

**DAYLIGHTING DESIGN POWER ADJUSTMENT FACTORS ACCEPTANCE DOCUMENT**

CEC-NRCA-ENV-03-F (Revised 01/19)

CALIFORNIA ENERGY COMMISSION



CERTIFICATE OF ACCEPTANCE		NRCA-ENV-03-F
Daylighting Design PAFs Acceptance Document		(Page 1 of 3)
Project Name:	Enforcement Agency:	Permit Number:
Project Address:	City:	Zip Code:

Compliance Results: <b>[COMPLIES or DOES NOT COMPLY]</b>	Enforcement Agency Use: Checked by/Date
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<b>Intent:</b>	This document is used to demonstrate compliance with acceptance requirements in <a href="#">§140.3(d)</a> and Reference Nonresidential Appendix <a href="#">NA7.4.4</a> , <a href="#">NA7.4.5</a> , and <a href="#">NA7.4.6</a> for daylighting design power adjustment factors (PAFs). Attach additional sets of pages 1 through 2, as required, for all units and assemblies that must be tested.
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<b>Indicate all types of units and assemblies tested for this project:</b>	
<input type="checkbox"/>	Clerestory fenestrations ( <i>Section A of this document should be completed</i> )
<input type="checkbox"/>	Interior and exterior horizontal slats ( <i>Section B of this document should be completed</i> )
<input type="checkbox"/>	Interior and exterior light shelves ( <i>Section C of this document should be completed</i> )

<b>A. Clerestory Fenestration Construction Inspection (<a href="#">NA7.4.4</a>)</b>		
Building:	Floor:	Unit:
<input type="checkbox"/>	All clerestory fenestration devices are tested for building with up to 7 devices. If building has more than 7 clerestory fenestration devices, then 7 units are randomly chosen for testing. ( <a href="#">NA7.4.4.1</a> )	
Before installation, the responsible person or installer must verify the following requirements are met ( <a href="#">NA7.4.4.2</a> ):		
<input type="checkbox"/>	a.	The height of the clerestory fenestration's head height and glazing height match the building plans. ( <a href="#">NA7.4.4.2(a)</a> )
<input type="checkbox"/>	b.	The installation of the clerestory fenestration meets the manufacturer's installation instructions. ( <a href="#">NA7.4.4.2(b)</a> )
<input type="checkbox"/>	c.	The installer has completed and signed the Declaration Statement on the Certificate of Installation after installation. A signed copy of the Certificate(s) is left at the job site for verification by the building inspector. ( <a href="#">NA7.4.4.2(c)</a> )
After installation, the field technician or responsible person must verify the following requirements are met ( <a href="#">NA7.4.4.3</a> ):		
<input type="checkbox"/>	e.	The Certificate of Installation and the Declaration Statement are signed before the inspection of the installation. ( <a href="#">NA7.4.4.3(a)</a> )
<input type="checkbox"/>	f.	The clerestory fenestration shading is controlled separately from other fenestration shading control, if operable shading is installed on the clerestory fenestration. ( <a href="#">NA7.4.4.3(b)</a> ) <b>OR</b> Operable shading is not installed on the clerestory fenestration.
<input type="checkbox"/>	g.	The Declaration Statements of the Certificate of Acceptance are signed. ( <a href="#">NA7.4.4.3(c)</a> )
<input type="checkbox"/>	h.	Certificates and additional copies are provided to the builder, enforcement agency, and building owner at occupancy. ( <a href="#">NA7.4.4.3(d)</a> )
Construction Inspection Compliance: <input type="radio"/> Complies <input type="radio"/> Does Not Comply		

<b>B. Interior and Exterior Horizontal Slats Construction Inspection (<a href="#">NA7.4.5</a>)</b>		
Building:	Floor:	Unit:
<input type="checkbox"/>	All horizontal slat devices are tested for building with up to 7 devices. If building has more than 7 horizontal slat devices, then 7 units are randomly chosen for testing. ( <a href="#">NA7.4.5.1</a> )	
Before installation, the responsible person or installer must verify the following requirements are met ( <a href="#">NA7.4.5.2</a> ):		
<input type="checkbox"/>	a.	The horizontal (not diagonal or vertical) distance from the front edge of the slat to the back edge of the slat below it matches the building plans. ( <a href="#">NA7.4.5.2(a)</a> )
<input type="checkbox"/>	b.	The vertical (not diagonal or horizontal) distance from the lowest edge of the slat to the highest edge of the slat below it matches the building plans ( <a href="#">NA7.4.5.2(b)</a> )
<input type="checkbox"/>	c.	There is a factory installed label permanently affixed and prominently located at a mounting point of the slat to the building. ( <a href="#">NA7.4.5.2(c)</a> )
<input type="checkbox"/>	d.	The visible reflectance on the ASTM E903 test results match the building plans. ( <a href="#">NA7.4.5.2(d)</a> )
<input type="checkbox"/>	e.	The horizontal slats ASTM E1175 test results match the building plans, if the horizontal slat surfaces are not opaque and free of perforations. ( <a href="#">NA7.4.5.2(e)</a> ) <b>OR</b> The horizontal slat surfaces are opaque or not free of perforations.
<input type="checkbox"/>	f.	Installation of horizontal slats meets the manufacturer's installation instruction. ( <a href="#">NA7.4.5.2(f)</a> )
<input type="checkbox"/>	g.	The installer has completed and signed the Declaration Statement on the Certificate of Installation after installation. A signed copy of the Certificate(s) is left at the job site for verification by the building inspector. ( <a href="#">NA7.4.5.2(g)</a> )
After installation, the field technician or responsible person must verify the following requirements are met ( <a href="#">NA7.4.5.3</a> ):		
<input type="checkbox"/>	h.	The Certificate of Installation and the Declaration Statement are signed before the inspection of the installation. ( <a href="#">NA7.4.5.3(a)</a> )



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<input type="checkbox"/>	i.	The horizontal slats are permanently mounted. <a href="#">(NA7.4.5.3(b))</a>
<input type="checkbox"/>	j.	The extension matches the length shown on the building plans, if the horizontal slats extend beyond each side of the window jamb. <a href="#">(NA7.4.5.3(c))</a> <b>OR</b> The horizontal slats are entirely within the window rough opening or the fins at the window jambs match the building plans, if the horizontal slats do not extend beyond each side of the window jamb. <a href="#">(NA7.4.5.3(d))</a>
<input type="checkbox"/>	k.	The horizontal slat assemblies extend the entire height of the window. <a href="#">(NA7.4.5.3(e))</a>
<input type="checkbox"/>	l.	The exterior horizontal slats are horizontal or slope downwards from the window and the interior horizontal slats are horizontal or slope upwards from the window. <a href="#">(NA7.4.5.3(f))</a>
<input type="checkbox"/>	m.	The Declaration Statements of the Certificate of Acceptance is signed. <a href="#">(NA7.4.5.3(g))</a>
<input type="checkbox"/>	n.	Certificates and additional copies are provided to the builder, enforcement agency, and building owner at occupancy. <a href="#">(NA7.4.5.3(h))</a>
Construction Inspection Compliance: <input type="radio"/> Complies <input type="radio"/> Does Not Comply		

C. Interior and Exterior Light Shelves Inspection <a href="#">(NA7.4.6)</a>		
Building:	Floor:	Unit:
<input type="checkbox"/>	All light shelf devices are tested for building with up to 7 devices. If building has more than 7 light shelf devices, then 7 units are randomly chosen for testing. <a href="#">(NA7.4.6.1)</a>	
Before installation, the responsible person or installer must verify the following requirements are met <a href="#">(NA7.4.6.2)</a> :		
<input type="checkbox"/>	a.	The horizontal (not diagonal or vertical) distance from the front edge of the interior light shelf to the back edge of the light shelf matches the building plans. <a href="#">(NA7.4.6.2(a))</a>
<input type="checkbox"/>	b.	The vertical (not diagonal or horizontal) distance from the highest edge of the interior light shelf to the top of the clerestory window above it matches the building plans. <a href="#">(NA7.4.6.2(b))</a>
<input type="checkbox"/>	c.	The visible reflectance on the ASTM E903 test results of the interior light shelf matches the building plans. <a href="#">(NA7.4.6.3(c))</a>
<input type="checkbox"/>	d.	If there is an exterior light shelf <a href="#">(NA7.4.6.2(d))</a> : <ul style="list-style-type: none"> <li>The horizontal (not diagonal or vertical) distance from the front edge of the exterior light shelf to the back edge of the exterior light shelf matches the building plans. <a href="#">(NA7.4.6.2(d)1)</a></li> <li>The vertical (not diagonal or horizontal) distance from the lowest edge of the exterior light shelf to the sill of the window below it matches the building plans. <a href="#">(NA7.4.6.2(d)2)</a></li> <li>The visible reflectance on the ASTM E903 test results matches the building plans if the exterior light shelf is less than two feet below the clerestory window sill. <a href="#">(NA7.4.6.2(d)3)</a></li> </ul> <b>OR</b> There is no exterior light shelf.
<input type="checkbox"/>	e.	The light shelves are installed at the height specified in the building plans. <a href="#">(NA7.4.6.2(e))</a>
<input type="checkbox"/>	f.	Installation of light shelves shall meet the manufactures installation instructions. <a href="#">(NA7.4.6.2(f))</a>
<input type="checkbox"/>	g.	The installer has completed and signed the Declaration Statement on the Certificate of Installation after installation. A signed copy of the Certificate(s) is left at the job site for verification by the building inspector. <a href="#">(NA7.4.6.2(g))</a>
After installation, the field technician or responsible person must verify the following requirements are met <a href="#">(NA7.4.6.3)</a> :		
<input type="checkbox"/>	h.	The Certificate of Installation and the Declaration Statement are signed before the inspection of the installation. <a href="#">(NA7.4.6.3(a))</a>
<input type="checkbox"/>	i.	If there is any window area below the interior light shelf on the same floor, then verify there is an exterior light shelf above that window area <b>OR</b> verify there is no window below the interior light shelf on the same floor. <a href="#">(NA7.4.6.3(b))</a>
<input type="checkbox"/>	j.	The light shelf is permanently mounted. <a href="#">(NA7.4.6.3(c))</a>
<input type="checkbox"/>	k.	The light shelf extends beyond each side of the window jamb by the length shown on the building plans. <a href="#">(NA7.4.6.3(d))</a>
<input type="checkbox"/>	l.	The interior light shelves are horizontal. <a href="#">(NA7.4.6.3(e))</a>
<input type="checkbox"/>	m.	If there is an exterior light shelf, verify that the exterior light shelf is horizontal or slopes downwards from the window <b>OR</b> verify there is no exterior light shelf. <a href="#">(NA7.4.6.3(f))</a>
<input type="checkbox"/>	n.	If operable shading is installed on the clerestory window, then verify the clerestory window shading is controlled separately from shading serving other vertical fenestration <b>OR</b> verify operable shading isn't installed on the clerestory window. <a href="#">(NA7.4.6.3(g))</a>
<input type="checkbox"/>	o.	The Declaration Statements of the Certificate of Acceptance is signed. <a href="#">(NA7.4.6.3(h))</a>
<input type="checkbox"/>	p.	Certificates and additional copies are provided to the builder, enforcement agency, and building owner at occupancy. <a href="#">(NA7.4.6.3(i))</a>
Construction Inspection Compliance: <input type="radio"/> Complies <input type="radio"/> Does Not Comply		



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**DOCUMENTATION AUTHOR'S DECLARATION STATEMENT**

I certify that this Certificate of Acceptance documentation is accurate and complete.

Documentation Author Name:	Documentation Author Signature:
Documentation Author Company Name:	Date Signed:
Address:	CEA/ATT Certification Identification (If applicable):
City/State/Zip:	Phone:

**FIELD TECHNICIAN'S DECLARATION STATEMENT**

I certify the following under penalty of perjury, under the laws of the State of California:

1. The information provided on this Certificate of Acceptance is true and correct.
2. I am the person who performed the acceptance verification reported on this Certificate of Acceptance (Field Technician).
3. The construction or installation identified on this Certificate of Acceptance complies with the applicable acceptance requirements indicated in the plans and specifications approved by the enforcement agency, and conforms to the applicable acceptance requirements and procedures specified in Reference Nonresidential Appendix NA7.
4. I have confirmed that the Certificate(s) of Installation for the construction or installation identified on this Certificate of Acceptance has been completed and signed by the responsible builder/installer and has been posted or made available with the building permit(s) issued for the building.

Field Technician Name:	Field Technician Signature:	
Field Technician Company Name:	Position with Company (Title):	
Address:	ATT Certification Identification (if applicable):	
City/State/Zip:	Phone:	Date Signed:

**RESPONSIBLE PERSON'S DECLARATION STATEMENT**

I certify the following under penalty of perjury, under the laws of the State of California:

1. I am the Field Technician, or the Field Technician is acting on my behalf as my employee or my agent and I have reviewed the information provided on this Certificate of Acceptance.
2. I am eligible under Division 3 of the Business and Professions Code in the applicable classification to accept responsibility for the system design, construction or installation of features, materials, components, or manufactured devices for the scope of work identified on this Certificate of Acceptance and attest to the declarations in this statement (responsible acceptance person).
3. The information provided on this Certificate of Acceptance substantiates that the construction or installation identified on this Certificate of Acceptance complies with the acceptance requirements indicated in the plans and specifications approved by the enforcement agency, and conforms to the applicable acceptance requirements and procedures specified in Reference Nonresidential Appendix NA7.
4. I have confirmed that the Certificate(s) of Installation for the construction or installation identified on this Certificate of Acceptance has been completed and is posted or made available with the building permit(s) issued for the building.
5. I will ensure that a completed, signed copy of this Certificate of Acceptance shall be posted, or made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a signed copy of this Certificate of Acceptance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Person Name:	Responsible Person Signature:	
Responsible Person Company Name:	Position with Company (Title):	
Address:	CSLB License:	
City/State/Zip:	Phone:	Date Signed: